

Prior to examination of the above-captioned application, please amend the application as follows:

In the Specification:

Please replace the first paragraph on page 46 with the following:

-- In a specific nonexclusive embodiment, polypeptides of the invention, comprise or alternatively consist of, an amino acid selected from the group consisting of the following amino acid sequences:

MLSKAHGCKTALSLGRCPKIREECEFQERDVCTKDRQCQDNKKCCVFSCGKCLDLKQ
DVCEMPKETGPCLAYFLHWWYDKKDNTCSMFVYGGCQGNNNNFQSKANCLNTCKN
KRFP (SEQ ID NO: 119) and

RCPKIREECEFQERDVCTKDRQCQDNKKCCVFSCGKCLDLKQDVCEMPKETGPCLAY
FLHWWYDKKDNTCSMFVYGGCQGNNNNFQSKANCLNTCKNKRFP (SEQ ID NO: 120).

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Polynucleotides encoding these polypeptides are also encompassed by the invention as are antibodies that bind one or more of these polypeptides. Moreover, fragments and variants of these polypeptides (such as, for example, fragments as described herein, polypeptides at least 80%, 85%, 90%, 95%, 96%, 97%, 98%, or 99% identical to these polypeptides and polypeptides encoded by the polynucleotide which hybridizes, under stringent conditions, to the polynucleotide encoding these polypeptides , or the complement thereof are encompassed by the invention. Antibodies that bind polypeptides of the invention are also encompassed by the invention. Polynucleotides encoding these polypeptides are also encompassed by the invention.--

Please replace the paragraph bridging bottom of page 46 to top of page 47 with the following:

-- In a specific nonexclusive embodiment, polynucleotides of the invention, comprise or alternatively consist of, the following polynucleotide sequence:

ATGCTCTCTAAGGCACACGGGTGTAAAACCGCTTTCCCTAGGGAGATGTCCCAA
AATCAGAGAAGAATGTGAATTCCAAGAAAGGGATGTGTGTACAAAGGACAGACAA
TGCCAGGACAACAAGAAGTGTGTCTTCAGCTGCGGAAAAAAATGTTAGATCT
CAAACAAGATGTATGCGAAATGCCAAAAGAAACTGGCCCCCTGCCTGGCTATTTTC
TTCATTGGTGGTATGACAAGAAAGATAATACTGCTCCATGTTGTCTATGGTGGCT
GCCAGGGAAACAATAACAACCTCCAATCCAAAGCCAAGTGCCTGAACACCTGCAAG
AATAAACGCTTCCCTGA (SEQ ID NO: 121). Polypeptides encoded by this polynucleotide
are also encompassed by the invention. Moreover, fragments and variants of these
polynucleotides (such as, for example, fragments as described herein, polynucleotides at least
80%, 85%, 90%, 95%, 96%, 97%, 98%, or 99% identical to this polynucleotide and
polynucleotides which hybridizes, under stringent conditions, to the polynucleotide, or the
complement thereof are encompassed by the invention. Antibodies that bind polypeptides of the
invention are also encompassed by the invention. Polypeptides encoded by this polynucleotide
are also encompassed by the invention. --

In the Claims:

 Please cancel claim 11 without prejudice or disclaimer.